INDEX TO VOLUME 13

Abstracts of papers, 38th Annual Meeting
  author index, i, 645
  Biochemistry, 172, 525
  corrections, 693
  Immunology, 519
  Nutrition, 449, 525
  Pathology, 421
  Pharmacology, 329
  Physiology, 1, 519
  subjeet index, xvii
Annual meeting
  Atlantic City (1954) 527, 661
  San Francisco (1955) 825
Atlantic City meeting, 1954, 527, 661
Author index, abstracts, i, 645

Barker, H. A. Role of lipoic acid in *Butyribacterium rettgeri*, 742
B-complex factors, 745, 760, 769, 776
Beeuwkes, Adelia M. Food faddism and the consumer, 785
Biehl, J. P., 776
Biological assay, methods, 808
Biological Chemists, Society of
  abstracts, 1954 meeting, 172, 525
  constitution and bylaws, 838
  officers, 837
  program, 1954 meeting, 561
  symposium on metabolic role of lipoic (thioctic) acid, 695
  symposium on chemistry of prothrombin and fibrinogen, 568, 744
Biometric Society (ENAR) symposium on biometric methods in immunology (joint with American Association of Immunologists), 630, 797
Biometrics and official standards, 797
Bodian, D. Concepts and problems of immunization against poliomyelitis, 685
Bross, I. D. J. Is there an increased risk? 815
Burchenal, J. H. Clinical effects of analogs of folic acid, purines, pyrimidines and amino acids, 760

Calvin, M. Chemical and photochemical reactions of thioctic acid and related disulfides, 697
Corrections to March issue, 693

DeBusk, Betty G., 723
Deceased members, 959

Exhibits, industrial, 635; member and institutional, 643

Federation
  Board, 827
  constitution and bylaws, 831
  deceased members, 959
  former Boards and Executive Committees, 827
  headquarters, 821
  Joint Session, 1954 meeting, 530, 663
  meetings, Atlantic City (1954) 527, 661; San Francisco (1955) 825
  membership list, alphabetical, 855; geographical, 961
  Placement Service, 833
Folic acid analogues, 760; derivatives, 745
Food faddism, 780, 785, 790, 794
Friedman, B. I., 776

Geller, D. M., 734
Greenberg, G. R. Role of folic acid derivatives in purine biosynthesis, 745
Greenberg, L., 808
Gunsalus, I. C. Oxidative and transfer reactions of lipoic acid, 715

Hager, L. P., D. M. Geller and F. Lipmann. Flavoprotein-catalyzed pyruvate oxidation in *Lactobacillus delbrueckii*, 734
Horecker, B. L., 711

Immunologists, Association of
  abstracts, 1954 meeting, 519
  constitution and bylaws, 852
  officers, 852
  program, 1954 meeting, 625
  symposium on biometric methods in immunology, 630, 797
Immunization and biometrics, 799
Intrinsic factor and utilization of B_{12}, 769

Joint Session, Atlantic City, 530, 663

Kidder, G. W. Introduction to symposium on metabolic role of lipoic acid (thioctic acid), 695
King, C. G. and H. L. Sipple. Educational and economic hazards imposed by faddists, 794

LIPMANN, F., 734
Lipoic acid, metabolic role, 695, 697, 715, 723, 734, 739, 742

Membership, Federation
alphabetical, 855
geographical, 961
necrology, 959
summary, 959
MILES, A. A. Problems in the measurement of immunity and of the potency of immunizing agents, 799
MILLER, L. C. Official standards for immunology—a challenge to biometry, 797
MORRELL, C. A. AND L. GREENBERG. The practical value of sound methods of biological assay, 808
Motion pictures, program, 530
MUELLER, J. F., 776

Narcotics, adaptation, 672
NELSON, E. M. Control of nutrition claims under the Food, Drug and Cosmetic Act, 790
Nutrition, Institute of
abstracts, 1954 meeting, 449, 525
constitution and bylaws, 849
officers, 849
program, 1954 meeting, 613
symposium on newer B-complex factors, 745
symposium on food faddism, 780

O'KANE, D. J. Non-lipoic pyruvate systems: acetate formation by Proteus and acetyl phosphate formation by Clostridium, 739

Pathology, Society for Experimental
abstracts, 1954 meeting, 421
constitution and bylaws, 846
officers, 846
program, 1954 meeting, 605
panel discussion on experimental pathology, program, 606
Pharmacology and Experimental Therapeutics, Society for
abstracts, 1954 meeting, 329
constitution and bylaws, 842
officers, 842
program, 1954 meeting, 587
Physiological Society
abstracts, 1954 meeting, 1, 519
constitution and bylaws, 835
officers, 834
panel discussion on present status of Starling's Law, program, 531
program, 1954 meeting, 531
special session on teaching physiology, program, 541
symposium on physiological adaptation to environment, program, 550
Placement Service, Federation, 833
Poliomyelitis immunization, 685
Pyruvate systems, and lipoic acid, 734, 739, 742

RAWSON, R. W. Present concepts of thyroid physiology as revealed with modern tools of study, 663
REED, L. J. AND BETTY G. DEBUSK. Enzymatic synthesis of a lipoic acid coenzyme, 723

San Francisco meeting (1955) 825
SCHILLING, R. F. Recent studies of intrinsic factor and the utilization of radioactive vitamin B_{12}, 769
SEAMAN, G. R., 731
SEBRELL, W. H., JR. Food faddism and public health, 780
SEEVERS, M. H. Adaptation to narcotics, 672
SIPPLE, H. L., 794
Statistical methods, for immunologists, 815
STOKSTAD, E. L. R., 712
Subject index, abstracts, xvii
Symposia and special sessions, 1954 meeting
B-complex factors, basic and applied studies, 615, 745
biometric methods in immunology, 630, 797
chemistry of prothrombin and fibrinogen, 568, 744
experimental pathology, 606
food faddism, 617, 780
frontiers in biochemistry, program, 578
metabolic role of lipoic (thioctic) acid, 572, 695
physiological adaptation to environment, 550
Starling's law, 531
teaching of physiology, 541

Thioctic acid: *see* lipoic acid
Thyroid physiology, 663
Tolerance to narcotics, 672

VILTER, R. W., J. P. BIEHL, J. F. MUELLER AND B. I. FRIEDMAN. Some abnormalities of Vitamin B_6 metabolism in human beings, 776